

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Laurent Mazet Art Unit: 2616  
Application No.: 10/533,557 Examiner: Gandhi, Ankit P  
Filed: May 16, 2006 Confirmation No. 4562  
Title: **COMMUNICATION UNIT AND METHOD OF CHANNEL ESTIMATION IN AN OFDM COMMUNICATION SYSTEM**

**REPLY TO OFFICE ACTION**

This reply is being filed electronically

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Office Action mailed March 21, 2008, concerning the above-identified application. Applicant submits the following Amendment and Remarks and respectfully requests the Examiner to reconsider the rejections made in the Action and to allow the claims to issue.

Please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.